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FIG. 1

Mhp3	MKKKIKWNKFLGLVFPPLSAIATISAGCWDKETTKEEKSADNQNKQITDVSISGLVNE	60
Ag234-5	--MNFKKSLFLGTISTVASVATFVS-CG--ETDKEGK-----IIRIFDNSFVK--D--	46
	::* . :: * : .:::***: : * ** ** *	
Mhp3	RKSEIMAAKADANKHFLGLNMAIVTAGGTVNDNSFNQSSWEAIQ----QLGALTGGEITSV	116
Ag234-5	RQ-----AEIEKAKNFDFTVLLTAGGTVDKSFNQSIWEAVLEHYDQIEKTTNLDREVSO	101
	*: : *:*:* * .:::***:**:*** ** *	
Mhp3	DSS-TAELEGKYSSLANTNKNVWVLSGFQHGDAFTRWLKIPE-NKQ----LFTKNIIL	170
Ag234-5	ETNNQSELIGKYKNFLNGKNVWILTGFQQGQEFFPKFLKQTDNSGKKYSDDLAEKKVIV	161
	::: ** ***::: * *****:***:**: * : *:::**:***:	
Mhp3	GIDWTDT--ENVIPTGRYINLTYKTEEAGWLAGYANASFLAKKFPDPTKRSAIVIGGG	227
Ag234-5	AVDWDLSKEDKDLIKAGHFISLLYKTEEAGFIAGYASSKFLAYKFPNDEAKRTIAPGGG	221
	::: * : :***:***: * *****:***:**: * : *:::**:***:	
Mhp3	ISPAVTDFIAGYLAGIKAWNKNSDKKTKITTDKIEINLGFVDQDTSTKERLEQIASDK	287
Ag234-5	HGAGVTDFIAGFLAGIAKYNNDNPTAKVTISDNNINIDTGFISNDK-TATFINGIVNKS-	279
	... *****:***: * . * . * . * . * . * . * . * . * . * . *	
Mhp3	PSTLLAVAGPLTEIFSDIIANQND--RYLIGVDTDQSLVYTKTKNKFFTSILKNLGSVF	345
Ag234-5	-SLVLPVAGSLTSSVVDAIKKSNKDTKYLIGVDTDQSKIFSPAT-VFFTSIEKHLGRTIY	337
	* :*:*:*:* . * * : . * . * . * . * . * . * . * . * . * . * . *	
Mhp3	SVLSLDLYTKKSNRNLAGFEFGKKS---ATVYLGIKDRFVDIADTSLEGNDKKLATEAI	401
Ag234-5	QVLTDIWLKKEDSKFLGFSRFSKLTNPANATVYKGISDDFVGVSNSTVADADKVKAEFL	397
	***::: ***::: * . * . * . * . * . * . * . * . * . * . *	
Mhp3	SEAKKEFEETKTI PAEEVRKTLTLEIPMPDKQPDQKQESLDKLTIDINKN-----	451
Ag234-5	NEATADFKKQIQANPTN-YKSVLGIPTMLINDNDAKDNEKASLFHFDNWQTYWAFHSRFI	456
	*** :***::: * : * . * . * . * . * . * . * . * . * . *	
Mhp3	-	
Ag234-5	N 457	

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FIG. 2

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